

maintenance fees

PTO/SB/17 (10-03)

Approved for use through 7/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2004

Effective 10/01/2003, Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 2,220.00)

Complete if Known

Application Number	Patent#: 5,538,762
Filing Date	Issued: July 23, 1996
First Named Inventor	Kazufumi OGAWA
Examiner Name	E. Cameron
Art Unit	1762
Attorney Docket No.	356972000203

METHOD OF PAYMENT (check all that apply)

 Check Credit Card Money Order Other None
 Deposit Account:
Deposit Account Number **03-1952**Deposit Account Name **Morrison & Foerster LLP**

The Director is authorized to: (check all that apply)

 Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) or any underpayment of fee(s)
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1) (\$ 0.00)

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims	** =		
Multiple Dependent	** =		

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 0.00)

** or number previously paid, if greater. For Reissues, see above

3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1051	130	2051 65 Surcharge - late filing fee or oath	
1052	50	2052 25 Surcharge - late provisional filing fee or cover sheet	
1053	130	1053 130 Non-English specification	
1812	2,520	1812 2,520 For filing a request for ex parte reexamination	
1804	920*	1804 920* Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805 1,840* Requesting publication of SIR after Examiner action	
1251	110	2251 55 Extension for reply within first month	
1252	420	2252 210 Extension for reply within second month	
1253	950	2253 475 Extension for reply within third month	
1254	1,480	2254 740 Extension for reply within fourth month	
1255	2,010	2255 1,005 Extension for reply within fifth month	
1401	330	2401 165 Notice of Appeal	
1402	330	2402 165 Filing a brief in support of an appeal	
1403	290	2403 145 Request for oral hearing	
1451	1,510	1451 1,510 Petition to institute a public use proceeding	
1452	110	2452 55 Petition to revive - unavoidable	
1453	1,330	2453 665 Petition to revive - unintentional	
1501	1,330	2501 665 Utility issue fee (or reissue)	
1502	480	2502 240 Design issue fee	
1503	640	2503 320 Plant issue fee	
1460	130	1460 130 Petitions to the Commissioner	
1807	50	1807 50 Processing fee under 37 CFR 1.17(q)	
1806	180	1806 180 Submission of Information Disclosure Stmt	
8021	40	8021 40 Recording each patent assignment per property (times number of properties)	
1809	770	2809 385 Filing a submission after final rejection (37 CFR 1.129(a))	
1810	770	2810 385 For each additional invention to be examined (37 CFR 1.129(b))	
1801	770	2801 385 Request for Continued Examination (RCE)	
1802	900	1802 900 Request for expedited examination of a design application	
Other fee (specify)		1552; NYA Maintenance fee due at 7.5 years; Surcharge-Late payment after 6 months	2,220.00

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 2,220.00)

SUBMITTED BY		(Complete if applicable)	
Name (Print/Type)	Raj S. Dave'	Registration No. (Attorney/Agent)	42,465
Signature		Date	May 12, 2004

I hereby certify that this correspondence is being facsimile transmitted to Examiner Cameron of the Patent and Trademark Office, facsimile no. (703) 273-1416, on the date shown below.

Dated: May 12, 2004

Signature: (Raj S. Dave')

va-66635

PTO/SB/45 (09-03)

Approved for use through 06/30/2006. OMB 0651-0016

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

MAINTENANCE FEE TRANSMITTAL FORM

Address to: United States Patent and Trademark Office
P.O. Box 371611
Pittsburgh, PA 15250-1611

Enclosed herewith is the payment of the maintenance fee(s) for the listed patent(s).

1. A check for the amount of \$ _____ for the full payment of the maintenance fee(s) and any necessary surcharge on the following patents is enclosed.
2. The Director is hereby authorized to charge \$ 2,220.00 to cover the payment of the fee(s) indicated below to Deposit Account No. 03-1952.
3. The Director is hereby authorized to charge any deficiency in the payment of the required fee(s) or credit any overpayment to Deposit Account No. 03-1952.
4. Payment by credit card. Form PTO-2038 is attached.

*Information required by 37 CFR 1.366(c) (columns 1 & 4). Information requested under 37 CFR 1.366(d) (columns 2, 3, 5 & 8)

Item	Patent Number*	Maintenance Fee Amount (37 CFR 1.20(e)-(g))	Surcharge Amount (37 CFR 1.20 (h)-(i))	U.S. Application Number* [06/555,555]	Payment Year			Small Entity? **
					5	3.5 yrs	7.5 yrs	
1	5,538,762	2,090.00	130.00	09/594,575			2004	No
2								
3								
4								
5								
6								
7								
8								
Subtotals_ Columns 2 & 3		2,090.00	130.00					
Total Payment			2,220.00					

additional sheets attached for listing additional patents.

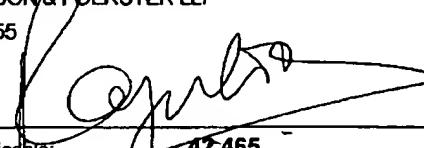
Respectfully submitted***:

Customer's name: Raj S. Dave'
MORRISON & FOERSTER LLP

Docket: 356972000203

Telephone: (703) 760-7755

Fax: (703) 760-7777

Customer's Signature: 

Registration Number, if applicable: ~~42,465~~

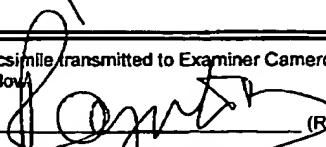
Note: *All correspondence will be forwarded to the "Fee Address" or to the "Correspondence Address" if no "Fee Address" has been provided. 37 CFR 1.363.

**Payment of small entity fee is appropriate if small entity status still exists, see 37 CFR 1.27(g). To establish small entity status or to change status from small to large entity, note the requirements of 37 CFR 1.27 and 1.33(b).

***WHERE MAINTENANCE FEE PAYMENTS ARE TO BE MADE BY AUTHORIZATION TO CHARGE A DEPOSIT ACCOUNT, BOTH CUSTOMER'S NAME AND SIGNATURE ARE REQUIRED.

I hereby certify that this correspondence is being facsimile transmitted to Examiner Cameron of the Patent and Trademark Office, facsimile no. (703) 273-1416, on the date shown below.

Dated: May 12, 2004

Signature:  (Raj S. Dave')

va-66636

FAX TRANSMISSION

DATE: May 12, 2004

PTO IDENTIFIER: Application Number 09/694,575
Patent Number 5,538,762

Inventor: Kazufumi OGAWA

MESSAGE TO: Examiner Erma Cameron, USPTO

FAX NUMBER: (571) 273-1416

FROM: MORRISON & FOERSTER LLP

Raj S. Davé

PHONE: (703) 760-7755

Attorney Dkt. #: 356972000203

PAGES (Including Cover Sheet): 5

CONTENTS: Certificate of Transmission under 37 CFR 1.8 (1 page);
Fee Transmittal (in duplicate); and
Maintenance Fee Transmittal (1 page).

URGENT

If your receipt of this transmission is in error, please notify this firm immediately by collect call to sender at (703) 760-7755 and send the original transmission to us by return mail at the address below.

This transmission is intended for the sole use of the individual and entity to whom it is addressed, and may contain information that is privileged, confidential and exempt from disclosure under applicable law. You are hereby notified that any dissemination, distribution or duplication of this transmission by someone other than the intended addressee or its designated agent is strictly prohibited.

MORRISON & FOERSTER LLP

1650 Tysons Blvd, Suite 300, McLean, Virginia 22102
Telephone: (703) 760-7700 Facsimile: (703) 760-7777

PTO/SB/97 (12-97)

Approved for use through 9/30/00. OMB 0651-0031

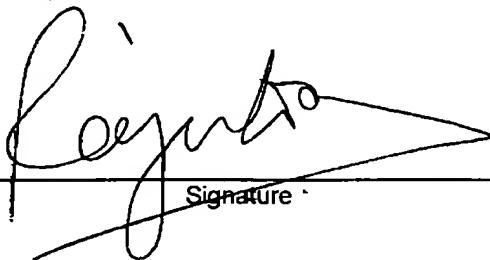
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Certificate of Transmission Under 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office

on May 12, 2004
Date



Signature

Raj S. Dave'

Typed or printed name of person signing Certificate

Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper.

Certificate of Transmission under 37 CFR 1.8 (1 page);
Fee Transmittal (in duplicate); and
Maintenance Fee Transmittal (1 page).